



**UNITED STATES DEPARTMENT OF COMMERCE  
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
08/988,040	12/10/97	VESTMAN	R 51.1115-C

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MM11/0624

EXAMINER
NGUYEN, A

ART UNIT	PAPER NUMBER
2854	5

DATE MAILED: 06/24/98

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**

# Office Action Summary

Application No.  
08/938,040

Applicant(s)  
Rune G. Vesman et al.

Examiner  
Anthony Nguyen

Group Art Unit  
2854



☒ Responsive to communication(s) filed on Dec 10, 1997

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

## Disposition of Claims

☒ Claim(s) 1, 3, 5-20, and 22-25 is/are pending in the application.

Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

☐ Claim(s) \_\_\_\_\_ is/are allowed.

☒ Claim(s) 1, 3, 5-20, and 22-25 is/are rejected.

☐ Claim(s) \_\_\_\_\_ is/are objected to.

☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.

## Application Papers

☒ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

☒ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☒ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been

☒ received.

☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

☒ Notice of References Cited, PTO-892

☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). 3

☐ Interview Summary, PTO-413

☒ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

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The following is a quotation of 35 U.S.C. § 103 which forms the basis for all obviousness rejections set forth in this Office action:

A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Subject matter developed by another person, which qualifies as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

Claims 1,3,5-20 and 22-25 are rejected under 35 U.S.C. § 103 as being unpatentable over Iijima.

With respect to claims 1, 22 and 25, Iijima teaches a procedure for automatic cylinder cleaning having substantially the steps as recited. Note, for example in Figs.1,3,4 and 5 and col.2 lines 41-61, the steps of cleaning or sequence of cleaning is controlled by a control system 13. The rollers can be selected to be cleaned at the end of printing process or during the printing process (col.5 lines 36-41). Note also the steps (g), (h) (I) which providing cleaning solvent, moving the inking rollers and rotating a driver can be activated simultaneously

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(col.7 lines 10-13). Iijima's teaching renders obvious the broad steps of selecting a cylinder to be cleaned, determining operating parameters, sequence to control the press using a central control system. With respect to claims 5,6 the use of speed and time as parameters is obvious in view of Figs. 4,5 of Iijima. With respect to claims such as 7-16, there is no unobviousness in using a quantity of water, routing of the web or the type of material to be printed as parameters for operation. Such would involve simply an obvious matter of selection. Further, it is noted that the broad use such parameters with a CPU or a central control system for fully automatic operation as compared to operation with some manual input is obvious in view of the fact that "automatic control" has been applied to a wide variety of machines and the broad provision of such control is obvious. This obviousness is evidenced by the fact that applicant's disclosure of this control amounts to simply a functional description of a desired capability.

The patents to Schonberg and Ottlet al. are cited to show other structures having obvious similarities to claimed structure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anthony

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edgar Burr, can be reached on (703) 308-0979. The fax phone number for this Group is (703) 308-2864.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone numbers are (703) 308-0956 and 305-4900.

*ah.*  
AHN  
June 18, 1998

  
JOHN S. HILTEN  
PRIMARY EXAMINER  
GROUP 3300

2854